

2015 LONG RANGE FACILITIES MASTER PLAN From Planning to Implementation

Facilities Program Funding Options November 2016

Special Board Meeting - July 26, 2016

Inspiring each student to extraordinary achievement every day!



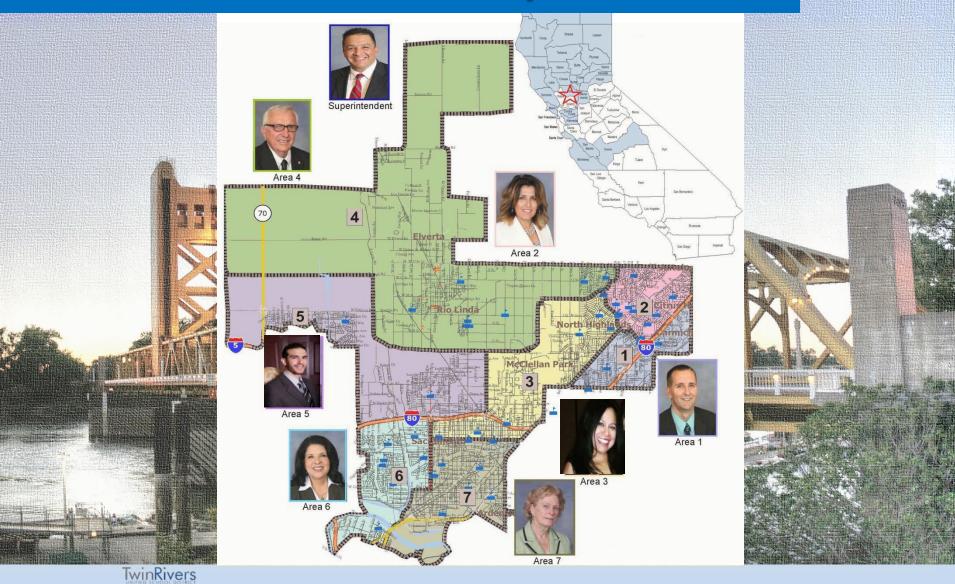




TWIN RIVERS UNIFIED STRATEGIC FRAMEWORK



Board of Trustees and Superintendent



Prior Bond Measures

The Component Districts of Twin Rivers Unified School District have previously passed seven General Obligation Bond Measures

- Grant Joint Union High School District
 - Election of 2002: \$74 million
 - Election of 2006: \$230 million
 - Approximately \$102 million remaining in unissued authorization

North Sacramento School District

- Election of 1997: \$20 million
- Election of 2006: \$17.5 million
- **Rio Linda Union School District**
- Election of 1992: \$16.79 million
- Election of 2002: \$15.4 million
- Election of 2006: \$38 million

The Feeder Districts that Elected NOT to Unify have passed two General Obligation Bond Measures

- **Robla School District**
- Election of 1992: \$32 million
- **Elverta Joint Elementary School District**
 - Election of 2002: \$10.5 million



Prior Certificates of Participation / Loans Backed by General Fund

Grant Joint Union High School District issued two Series of Certificates of Participation that Remain Outstanding



2003 Certificates of Participation (School Facility Bridge Funding Program)

- Issued on July 10, 2003 for \$36 million
- Remarketed on September 1, 2010 and July 1, 2013
- Current remarketing interest rate: 3.45%
 - Expires on June 30, 2018



Not payable from Measure G bond proceeds

2007 Certificates of Participation (School Facility Bridge Funding Program)

- Issued on July 12, 2007 for \$133 million
- Remarketed on September 1, 2010 and June 3, 2013
- Current remarketing interest rate: 3.20%
 - Expires on May 31, 2020
- Payable from Measure G bond proceeds



Twin Rivers Unified's Outstanding Debt

Does NOT Include any Interest on Outstanding Debt

			As of October 2014			
Long Term Obligation	Year of Issuance	Final Maturity	GO Bonds		General Fund Liability	
Del Paso	2005	2017	\$	-	\$	1,000,000
QZABs, Series 2005						
Subtotal			\$		\$	1,000,000
North Sacramento	2005	2029	\$	7,170,000	\$	_
GO Bonds, Election of 1997, 2005 Refunding						
GO Bonds, Election of 2006, Series 2006	2006	2031		4,465,000		
GO Bonds, Election of 2006, Series 2007	2007	2032		4,324,299		
GO Bonds, Election of 2006, Series 2008	2008	2032		5,380,000		- 1
Subtotal			\$	21,339,299	\$	-
Rio Linda	2008	2017	\$	4,700,000	\$	
GO Bonds, Election of 1992, 2008 Refunding						
GO Bonds, Election of 2002, Series A	2003	2017		551,639		
GO Bonds, Election of 2006, Series 2007	2007	2031		36,130,000		-
Subtotal			\$	41,381,639	\$	-
Grant	2002	2027	\$	482,608	\$	-
GO Bonds, Election of 2002, Series 2002						
GO Bonds, Election of 2002, 2005 Refunding	2005	2021		8,798,107		-
GO Bonds, Election of 2002, Series 2008	2008	2042		41,593,945		· /
GO Bonds, Election of 2006, Series 2006	2006	2031		11,240,000		Sec
GO Bonds, Election of 2006, Series 2008	2008	2033		33,146,101		-
QZABs, Series 2003	2003	2018				5,000,000
QZABs, Series 2005	2005	2020		- 1		5,000,000
Subtotal				95,260,761		10,000,000
Twin Rivers	2012	2032	\$	18,795,000	\$	-
GO Bonds, 2012 Refunding						
GO Bonds, 2014 Refunding	2014	2030		38,480,000		-
GO Bonds, Election of 2006, Series 2014A	2014	2040		38,999,242		-
COPs, 2003 Bridge Funding, 2013 Remarketing	2013	2037		-		8,090,000
COPs, 2007 Bridge Funding, 2013 Remarketing	2013	2041		-		110,735,000
Capital Lease Obligations (as of 6/30/2013)	n.a.	2023		-		4,035,074
Subtotal			\$	96,274 ,242	\$:	122,860,074
Total			Ś	254,255,941	Ś	133,860,074



2007 Certificates of Participation

- Issued on July 12, 2007 for \$133 million
- Remarketed on September 1, 2010 and June 3, 2013
- Current remarketing interest rate: 3.20%

Current Debt Service						
FY		Principal		Interest	Total	
2014	\$	-	\$	3,543,520	\$	3,543,520
2015	\$	-	\$	3,543,520	\$	3,543,520
2016	\$	-	\$	3,543,520	\$	3,543,520
2017	\$	-	\$	3,543,520	\$	3,543,520
2018	\$	1,980,000	\$	3,543,520	\$	5,523,520
2019	\$	2,140,000	\$	3,480,160	\$	5,620,160
2020	\$	2,310,000	\$	3,411,680	\$	5,721,680
2021	\$	2,500,000	\$	3,337,760	\$	5,837,760
2022	\$	2,700,000	\$	3,257,760	\$	5,957,760
2023	\$	2,930,000	\$	3,171,360	\$	6,101,360
2024	\$	3,160,000	\$	3,077,600	\$	6,237,600
2025	\$	3,410,000	\$	2,976,480	\$	6,386,480
2026	\$	3,690,000	\$	2,867,360	\$	6,557,360
2027	\$	3,980,000	\$	2,749,280	\$	6,729,280
2028	\$	2,455,000	\$	2,621,920	\$	5,076,920
2029	\$	2,650,000	\$	2,543,360	\$	5,193,360
2030	\$	2,865,000	\$	2,458,560	\$	5,323,560
2031	\$	3,095,000	\$	2,366,880	\$	5,461,880
2032	\$	3,345,000	\$	2,267,840	\$	5,612,840
2033	\$	3,615,000	\$	2,160,800	\$	5,775,800
2034	\$	3,900,000	\$	2,045,120	\$	5,945,120
2035	\$	4,215,000	\$	1,920,320	\$	6,135,320
2036	\$	7,590,000	\$	1,785,440	\$	9,375,440
2037	\$	8,210,000	\$	1,542,560	\$	9,752,560
2038	\$	8,880,000	\$	1,279,840	\$	10,159,840
2039	\$	9,585,000	\$	995,680	\$	10,580,680
2040	\$	10,350,000	\$	688,960	\$	11,038,960
2041	\$	11,180,000	\$	357,760	\$	11,537,760
Total	\$	110,735,000	\$	71,082,080	\$	181,817,080

- Principal \$111 Million
- Interest \$71 Million
- Total \$182 Million Due

No Principal due until 2017-18

\$13 Million Set Aside for Interest Payments from the General Fund Through 2016-17



LONG RANGE FACILITIES MASTER PLAN

S.O.S. – A LONG RANGE PLAN TO SAVE OUR SCHOOLS



Long Range Plan \ PRIORITY OVERVIEW

DISCIPLINE	PRIORITY-1	PRIORITY-2	PRIORITY-3	PRIORITY-4	TOTAL COST
	1 - 5 Years (2016 - 2020)	6 - 15 Years (2021 - 2030)	16 - 20 Years (2031 - 2035)	21 - 25 Years (2036 - 2040)	PRIORITY 1 - 4
Civil	\$5,384,005.00	\$17,894,456.25	\$69,505,260.00	\$5,633,237.50	\$98,416,958.75
Building Envelope	\$6,445,543.06	\$2,589,977.50	\$124,201,824.45	\$4,022,700.00	\$137,260,045.01
Architectural	\$23,118,037.87	\$96,020,531.78	\$1,028,968,709.32	\$799,203,764.56	\$1,947,311,043.54
Mechanical	\$5,139,728.00	\$11,821,636.75	\$15,746,538.50	\$5,474,370.00	\$38,182,273.25
Electrical	\$328,666.25	\$3,938,963.71	\$63,046,251.10	\$7,224,215.35	\$74,538,096.41
Plumbing	\$2,094,026.69	\$2,293,522.00	\$1,496,123.75	\$346,156.25	\$6,229,828.69
Technology	\$0.00	\$0.00	\$37,889,111.70	\$0.00	\$37,889,111.70
Fire & Life Safety	\$13,294,790.30	\$7,287.50	\$581,542.50	\$9,537,125.74	\$23,420,746.04
Security	\$21,240,949.13	\$10,969,290.75	\$9,409,620.00	\$450,746.45	\$42,070,606.33
Athletics/Activities	\$400,812.50	\$8,745,000.00	\$75,403,762.50	\$13,818,557.50	\$98,368,132.50
Nutrition Services	\$0.00	\$0.00	\$118,990,300.00	\$612,150.00	\$119,602,450.00
Priority Totals	\$77,446,558.79	\$154,280,666.24	\$1,545,239,043.82	\$846,323,023.36	\$2,623,289,292.21



\$2.6B + priorities + 25 yrs. \ THE ASSESSMENT

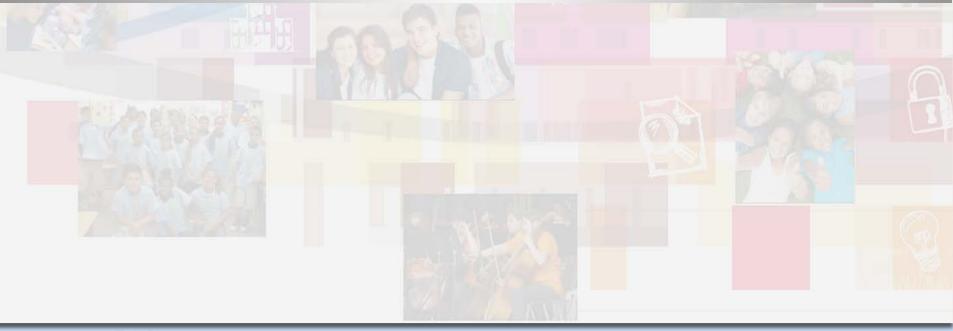
PRIORITY TIMEFRAME	PRIORITY 1 WORK ITEMS 2016-2020	PRIORITY 2 WORK ITEMS 2021-2030	PRIORITY 3 WORK ITEMS 2031-2035	PRIORITY 4 WORK ITEMS 2036-2040	
	Bay 'D' Funding Improvement: \$4,000,000 Local Funding - \$15,500,000 (2016 Bond Measure) 2017 - \$29 million (2016 Bond Measure) 2019 - \$29 million	(2016 Bond Measure) 2021 - \$29 million (2016 Bond Measure) 2023 - \$29 million (2016 Bond Measure) 2025 - \$29 million (2016 Bond Measure) 2027 - \$29 million Measure G Bond - 2028 - \$47,267,000	FUNDING REQUIRED	FUNDING REQUIRED	
SUMMARY OF PROPOSED WORK ITEMS	Safety + Security Improvements (District-Wide) Re-key all exterior doors to New "Master" System Card Reader "Controlled" Access (public/common spaces only) Public Address/intertroom/Clocks/Bell System Upgrades Room Graphics and Way-Finding Signage (purking to classroom) Campus Marquee Signage Fire-Alarm Upgrades Security "Site" Lighting- Building / Parking Emergency/Egress Lighting Paving Repair and Restriping- Parking/Play Areas (multiple sites) Covered Canopy at Designated Auto and Bus Pick-Up / Drop-Off Site Drainage (multiple sites) Improvements Directly Impacting Students (District-Wide) Roof Repairs and Coatings HVAC Upgrades (multiple sites) Modernize Student/ Saff Restrooms (multiple sites) Exterior Paint and Repair Gym Bleacher Repair Proposed New District-Wide Special Projects Ethe - ("Phase I - Provide Site Access and Control) Bay "D" - Professional Learning Community Center	✓ Safety + Security Improvements (District-Wide)		Safety + Security Improvements (District-Wide) Reoccuring "Life Cycle" Replacements Upgrade / Replace Fire Protection Systems Upgrade / Replace Emergency Generator Improvements Directly Impacting Students (District-Wide) Construct new S.T.E.A.M. Center Build new dissersoom buildings to replace existing portable classrooms Construct New Kindergarten Classrooms to replace portable classrooms Proposed New District-Wide Special Projects ENEC (Phase IV - Build out High School) Showcase One "Classroom of the Future" (at 4 Elementary. 1 Jurior High and 1 High School)	
FACILITY ASSESSMENT PROJECT COST	\$77,446,559.00	\$154,280,667.00	\$1,545,239,044.00	\$846,323,024.00	
INFLATION		5% \$7,714,033.	10% \$154,523,904.00	15% \$126,948,454.00	
2016 LRFMP GRAND TOTAL	\$77,446,559.00	\$161,994,700.00	\$1,699,762,948.00	973,271,478.00	
AVAILABLE Total of Available Funds: Total of Available Funds:			Total of Available Funds:	Total of Available Funds:	
FUNDS	\$77,500,000.00	\$163,267,000.00	Funding Required	Funding Required	
LONG-TERM DEBT PAYMENT	\$16,750,000.00 \$31,500,000.00 \$24,500,000.00	MEASURE G DEBT PAYOFF: \$37,985,000.00			





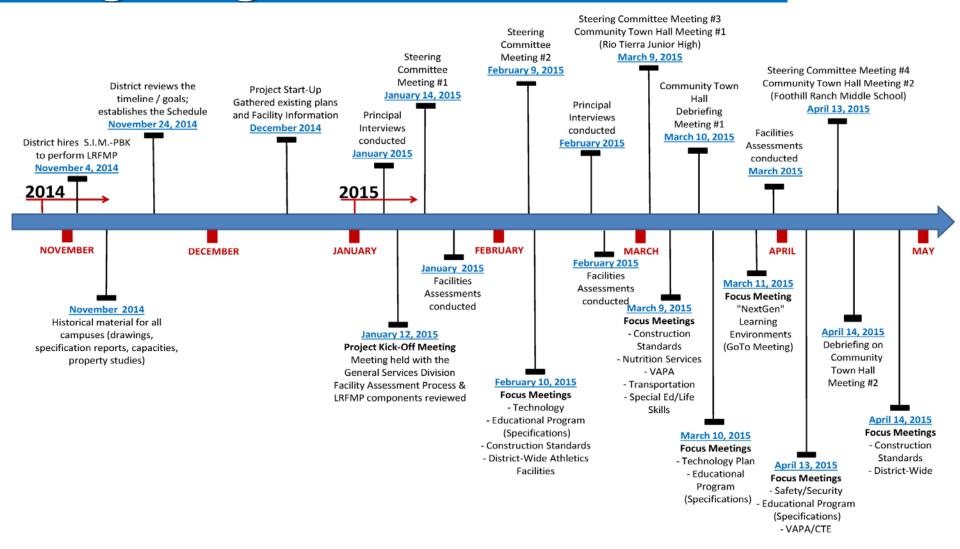
LONG RANGE FACILITIES MASTER PLAN

THE PROCESS: GETTING IT DONE



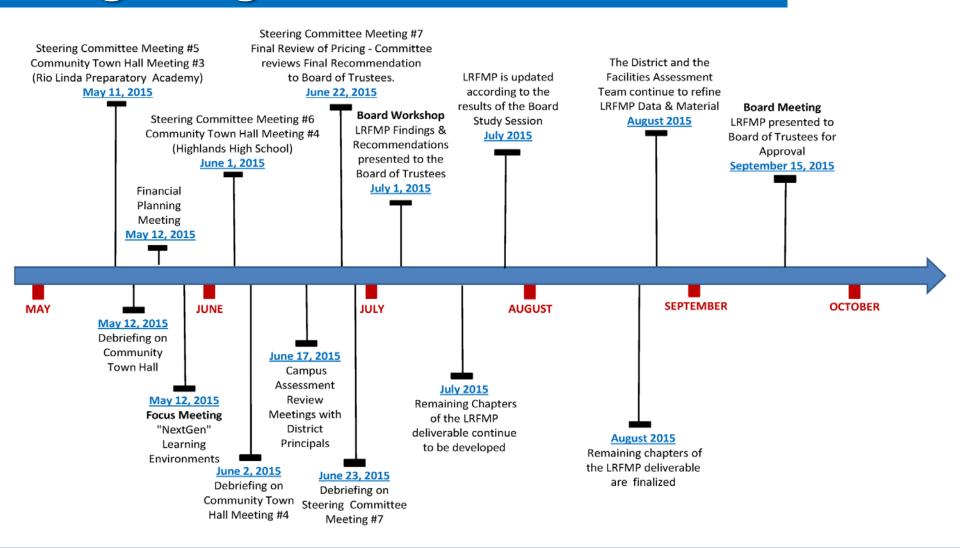


Long Range Master Plan / Timeline





Long Range Master Plan / Timeline













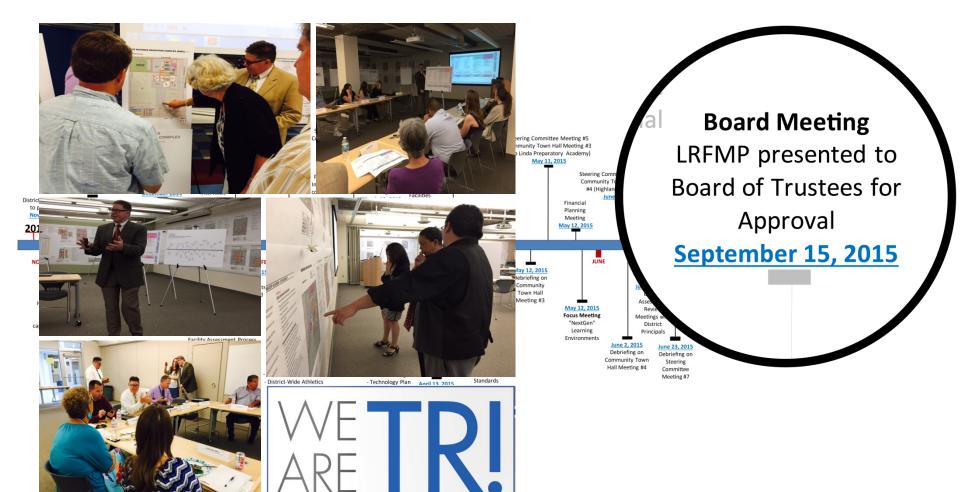








Creating Conditions for Success





Summary of Assessment Findings

OVERALL CONDITION OF TWIN RIVERS UNIFIED FACILITIES IS "FAIR" TO "POOR"

In Need of Improvement

MAJOR CONTRIBUTING FACTORS

- Failing Building Systems
- Facilities Educational Adequacy
- Age

TOTAL OF 63 FACILTIES				
AVERAGE AGE OF TRUSD'S FACILITIES IS 45 YEARS OLD				
AGE OF FACILIT	TIES	TOTAL NUMBER OF FACILITIES		
0 - 19 years old	10%	6		
20 - 39 years old	3%	2		
40 - 59 years old	57%	36		
60 - 79 years old	28%	18		
80+ years old	2%	1		



LONG RANGE FACILITIES MASTER PLAN

FUTURE IS BRIGHT IN TWIN RIVERS: SCHOOL SITE IMPROVEMENTS

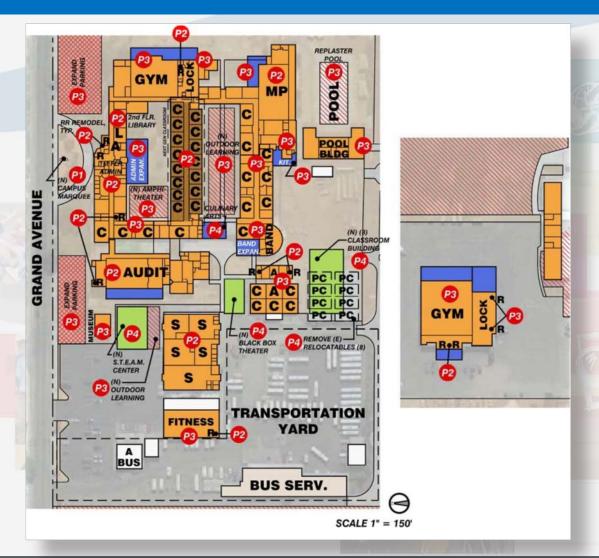


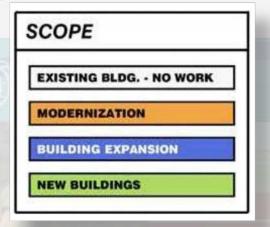
HIGH SCHOOLS / District Map





GRANT UNION HIGH - MAIN / Proposed Plan

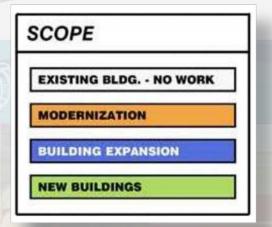






GRANT UNION HIGH - WEST / Proposed Plan

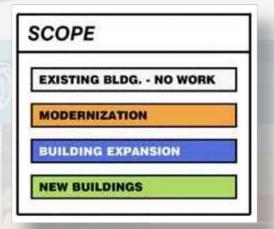






RIO LINDA HIGH / Proposed Plan







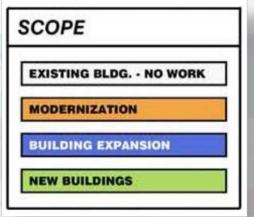
MIDDLE SCHOOLS / District Map





FOOTHILL RANCH JR. HIGH / Proposed Plan

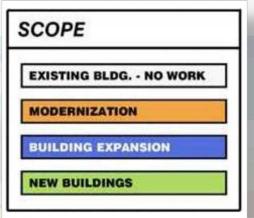






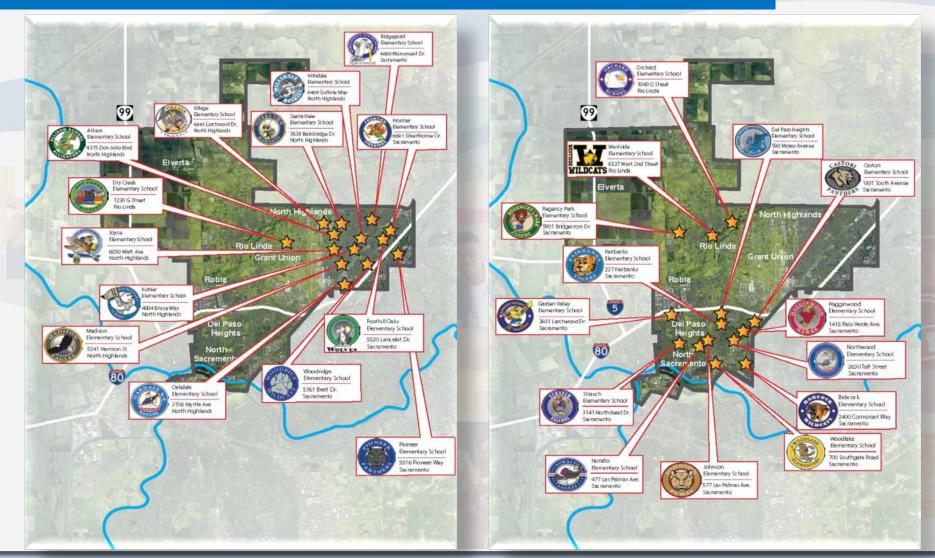
NORWOOD JR. HIGH / Proposed Plan



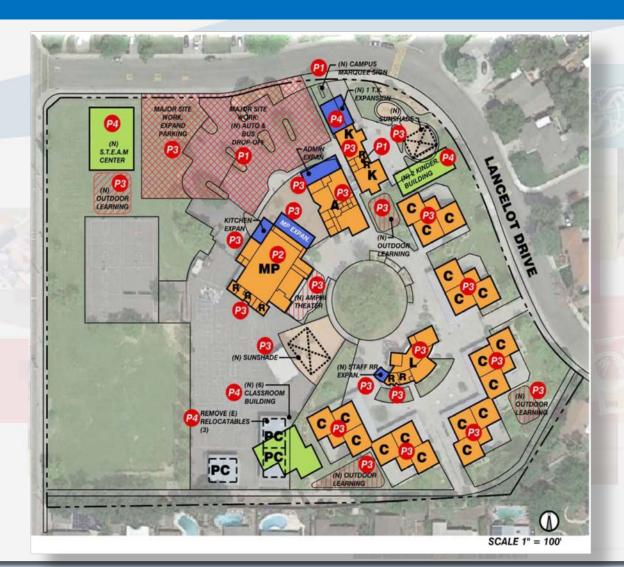




ELEMENTARY SCHOOLS / District Map



FOOTHILL OAKS ELEMENTARY / Proposed Plan







GARDEN VALLEY ELEMENTARY / Proposed Plan

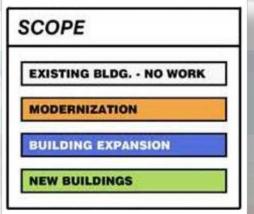






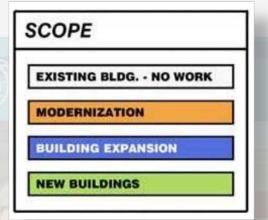
HARMON JOHNSON ELEMENTARY / Proposed Plan





HILLSDALE ELEMENTARY / Proposed Plan







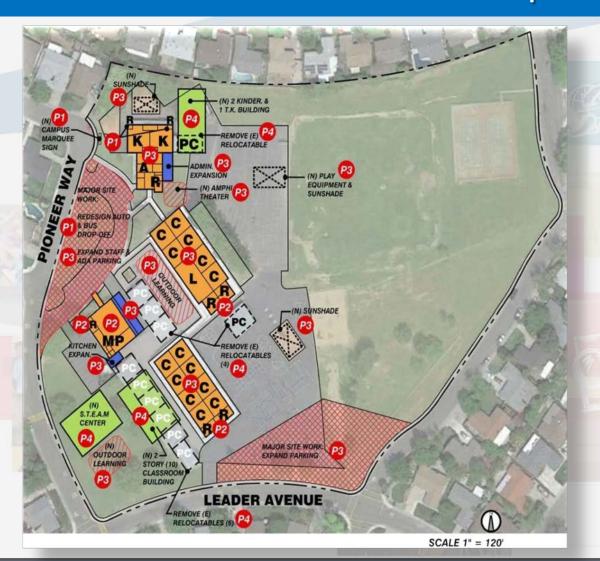
MADISON ELEMENTARY / Proposed Plan







PIONEER ELEMENTARY / Proposed Plan







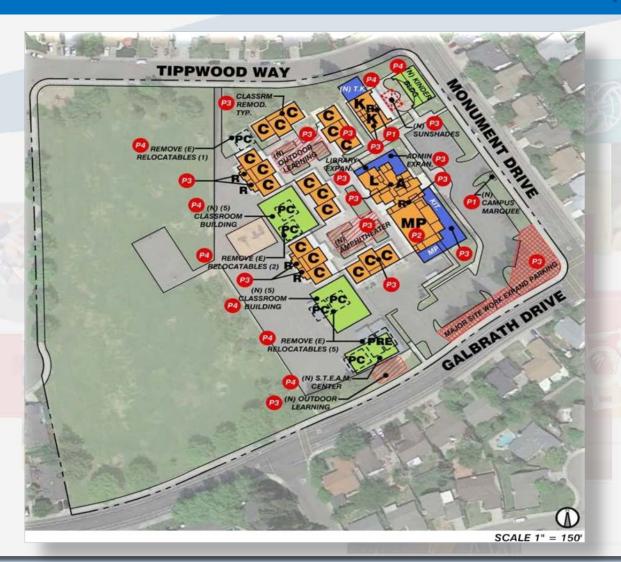
REGENCY PARK ELEMENTARY / Proposed Plan

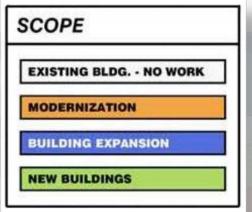






RIDGEPOINT ELEMENTARY / Proposed Plan







STRAUCH ELEMENTARY / Proposed Plan





Sample School Only:
All District Schools
will Receive Facilities
Improvements



WOODLAKE ELEMENTARY / Proposed Plan





Sample School Only:
All District Schools Will
Receive Facilities
Improvements

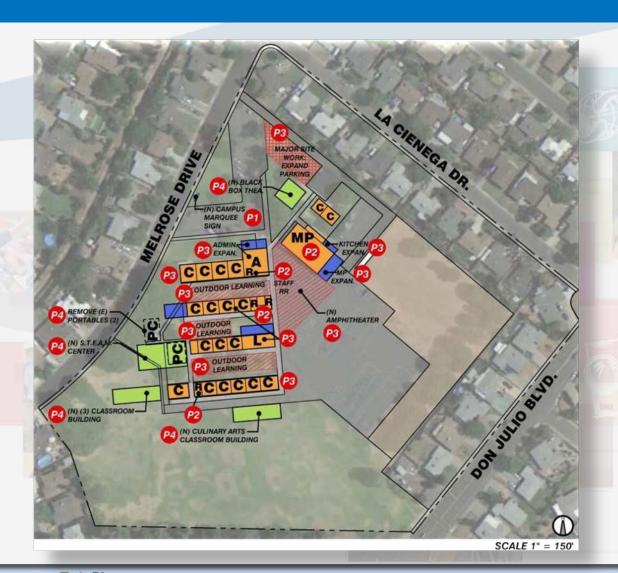


ALTERNATIVE SCHOOLS / District Map





PACIFIC CAREER & TECHNOLOGY HS / Proposed Plan





Sample School Only:
All District Schools Will
Receive Facilities
Improvements

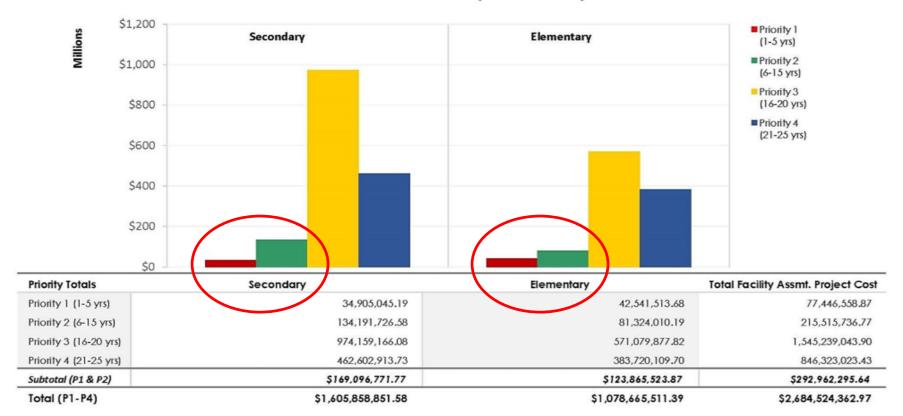


LONG RANGE FACILITIES MASTER PLAN

NOVEMBER 2016 STATE SCHOOL BOND FUNDING



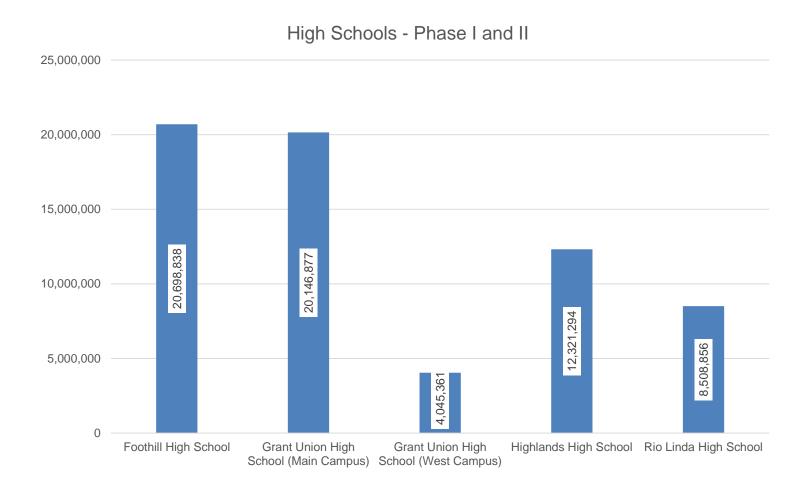
Twin Rivers Unified 2016 Campus Improvements



*Notes:

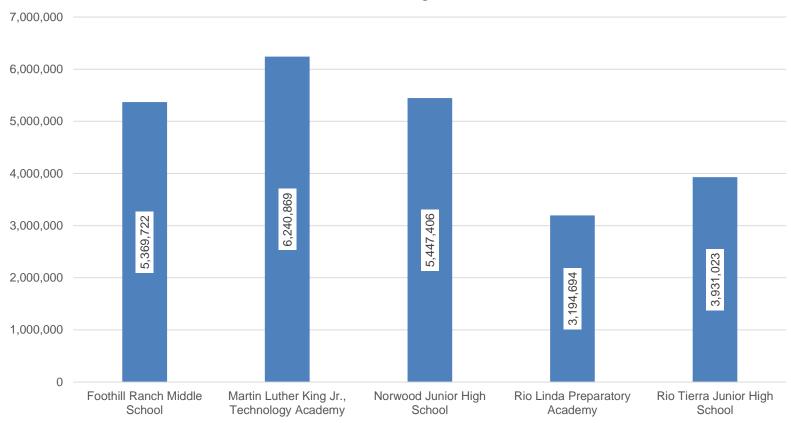
- Campuses serving grades K-8 and P-8 classified as "Elementary"
- Campuses serving grades 5-8, 6-8 and 6-12 classified as "Secondary"
- All costs are shown in 2016 dollars



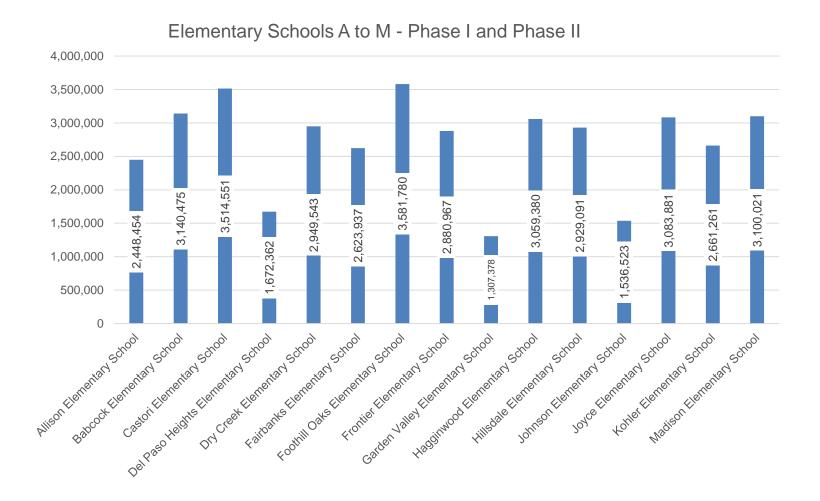


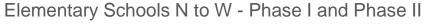


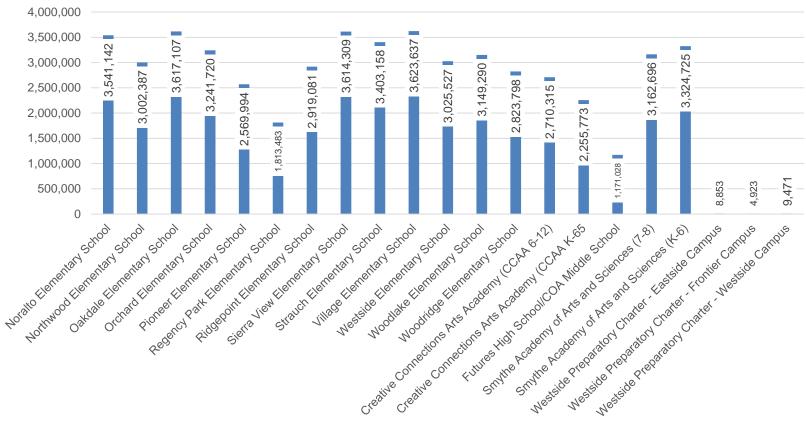




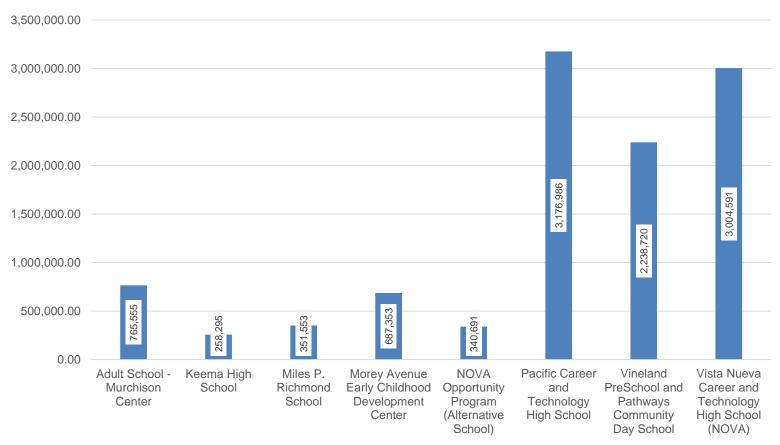












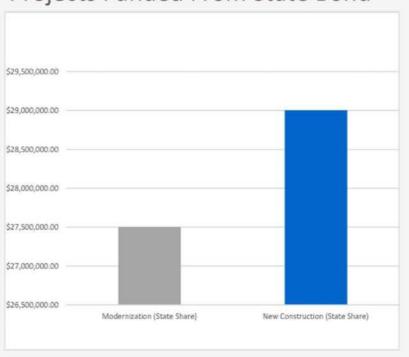




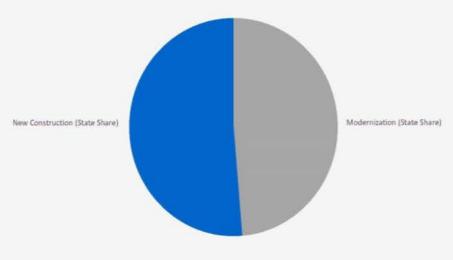


PROJECTS FUNDED / State Bond Projects

Projects Funded From State Bond



Proposition 51 - \$9 Billion State Bond



Funding Source	Total
Modernization (State Share)	\$27,500,000.00
New Construction (State Share)	\$29,000,000.00
Total	\$56,500,000.00



HARMON JOHNSON ELEMENTARY / Mod Project



PACIFIC CAREER & TECHNOLOGY HS / Mod Project





GRANT UNION HIGH - MAIN & WEST / Mod Project



RIO LINDA HIGH / Mod Project





MADISON ELEMENTARY / Mod Project





STRAUCH ELEMENTARY / Mod Project





PIONEER ELEMENTARY / Mod Project



Schools with State Modernization Eligibility

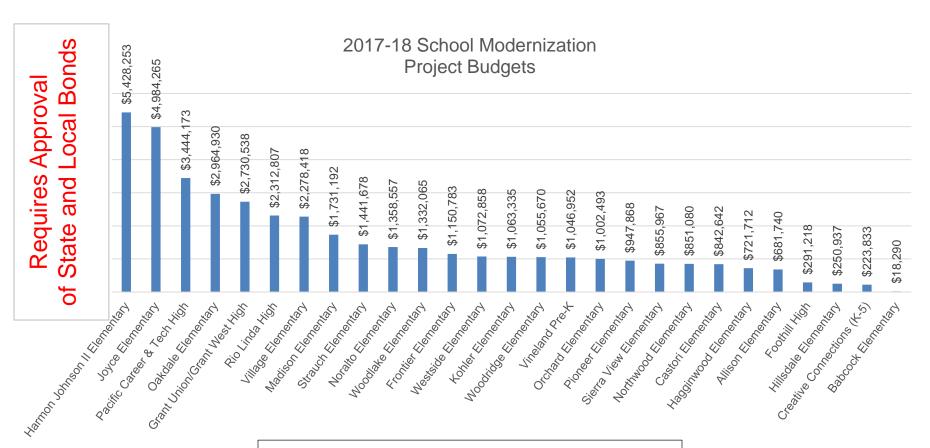
Harmon Johnson II Elementary Joyce Elementary Pacific Career & Tech High Oakdale Elementary Grant Union/Grant West High Rio Linda High Village Elementary Madison Elementary Strauch Elementary Noralto Elementary Woodlake Elementary Frontier Elementary Westside Elementary Kohler Elementary

Woodridge Elementary Vineland Pre-K Orchard Elementary Pioneer Elementary Sierra View Elementary Northwood Elementary Castori Elementary Hagginwood Elementary Allison Elementary Foothill High Hillsdale Elementary Creative Connections (K-5) Babcock Elementary

Total \$25 Million – State's Share Total \$16 Million – District's Share Total \$41 Million – Total Projects



Schools with State Modernization Eligibility



Total \$25 Million - State's Share

Total \$16 Million – District's Share

Total \$41 Million – Total Projects



Funding Options and Solutions

Two General Obligation Bonds – November 2016

Resolution 584

- "Neighborhood Elementary School Repair and Student Safety Measure. To improve classroom education and safety for all elementary school students; repair leaky roofs/deteriorating gas lines/faulty electrical systems; improve school security/fire safety systems; remove asbestos/lead paint; help retain/attract quality teachers; refinance leases; and repair/construct/acquire educational facilities/equipment; shall the Twin Rivers Unified School District Elementary School Facilities Improvement District issue 140 million dollars in bonds at legal rates, with independent audits, citizens' oversight, and all funds used locally?"

Resolution 585

"Neighborhood Middle School and High School Repair and Student Safety Measure. To improve education/safety for all middle and high school students; repair leaky roofs/deteriorating gas lines/faulty electrical systems; improve school security/fire safety systems; remove asbestos/lead paint; help retain/attract quality teachers; refinance leases; and repair/construct/acquire educational facilities/equipment; shall the Twin Rivers Unified School District issue 148 million dollars in bonds at legal rates, with independent audits, citizens' oversight, and all funds used locally?"



ELEMENTARY SCHOOL FACILITIES IMPROVEMENT DISTRICT

- \$0.04896 per \$100 (or \$48.96 per \$100,000) of assessed valuation in fiscal year 2017-18.
- \$0.04888 per \$100 (or \$48.88 per \$100,000) of assessed valuation in fiscal year 2027-28.
- □ \$0.04900 per \$100 (or \$49.00 per \$100,000) of assessed valuation in fiscal year 2020-21.
- These estimates would result in an average annual tax on property in the Improvement District of \$0.04891 per \$100 (or **\$48.91 per \$100,000**) of assessed valuation over the life of the bonds.
- □ The estimate of the total debt service required to be paid if all the bonds are issued and sold, including principal and interest, is approximately \$338 million.



MIDDLE AND HIGH SCHOOL FACILITIES IMPROVEMENTS DISTRICT WIDE \$0.03897 per \$100 (or \$38.97 per \$100,000) of assessed valuation in fiscal year 2017-18. \$0.03644 per \$100 (or \$36.44 per \$100,000) of assessed valuation in fiscal year 2027-28. \$0.03899 per \$100 (or \$38.99 per \$100,000) of assessed valuation in fiscal year 2018-19. These estimates would result in an average annual tax of \$0.03734 per \$100 (or **\$37.34 per \$100,000**) of assessed valuation over the life of the bonds. The estimate of the total debt service required to be paid if all the bonds are issued and sold, including principal and interest, is approximately \$364 million.



COMBINED MEASURES - ELEMENTARY, MIDDLE AND HIGH SCHOOLS \$0.08793 per \$100 (or \$87.93 per \$100,000) of assessed valuation in fiscal year 2017-18. \$0.08532 per \$100 (or \$85.32 per \$100,000) of assessed valuation in fiscal year 2027-28. \$0.08799 per \$100 (or \$87.99 per \$100,000) of assessed valuation in fiscal year 2018-19. These estimates would result in an average annual tax of \$0.08625 per \$100 (or **\$86.25 per \$100,000**) of assessed valuation over the life of the bonds. The estimate of the total debt service required to be paid if all the bonds are issued and sold, including principal and interest, is approximately **\$702 million**.





The Source: California Municipal Statistics.



Plan for COP Lease Repayment

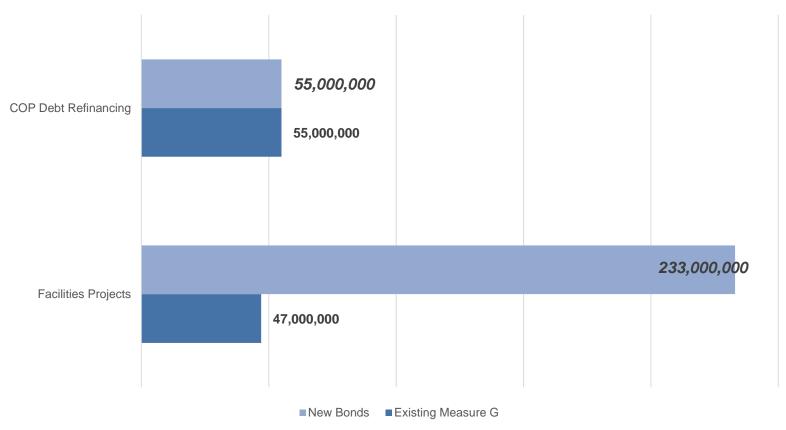
- Current \$110 Million of COP Debt is unfunded (this does not include interest)
- Two current sources for repayment:
 - Measure G Remaining Authorization in 2016 and 2028 \$102 Million
 - \$17.50 Million in 2016
 - \$38.00 Million in 2028
 - \$55.00 Million Total equals 53% of remaining authorization
 - Unrestricted General Fund is currently the only other source for payment of principal and interest through 2041
- As Proposed in Resolutions 584 and 585
 - Total of \$288 Million in Authorization 2016 2027
 - \$30.50 Million in 2017
 - \$24.50 Million in 2020
 - \$55.00 Million Total equals 19% of New Bonds authorization

With additional State \$25 million in funding for Modernization, debt to projects is 17.6%



Plan for COP Lease Repayment

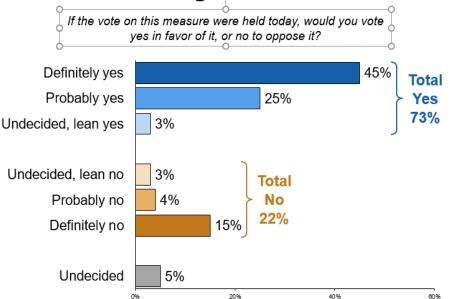




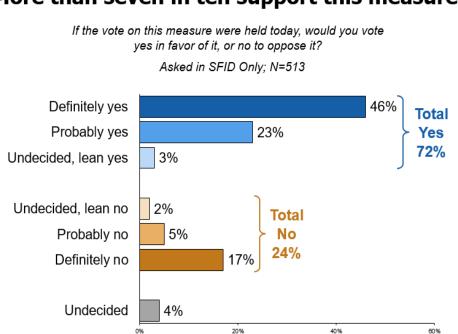


Community Support

Nearly three-quarters of voters support the middle and high@school measure.



More than seven in ten support this measure.



Middle and High School Measure

Elementary School Measure

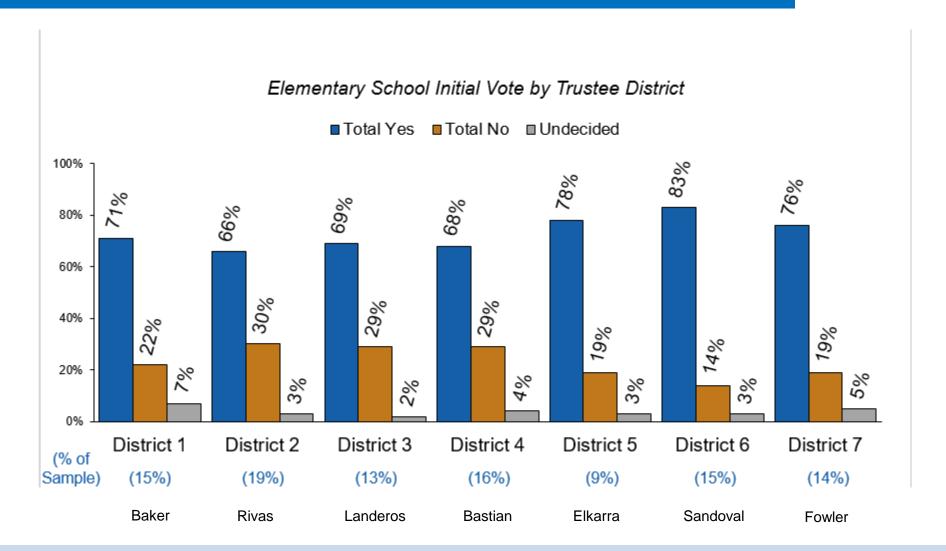


Community Support

- Three Surveys results of 600 Likely Voters on November 8, 2016 were presented to the Board of Trustees:
- December 15, 2015 findings
 - 80% see a need for additional funding for their local schools
 - Potential bond measure supported by <u>73%</u> of District voters
- ☐ March 15, 2015 findings
 - 78% see a need for additional funding for their local schools
 - Potential Elementary School bond measure supported by <u>72%</u> of SFID voters
 - Potential Middle and High School bond measure supported by <u>74%</u> of the District voters
- ☐ June 28, 2016 Findings
 - 74% say they are "very likely" to get to the District's measures on their ballot.
 - Potential Elementary School bond measure supported by <u>72%</u> of SFID voters
 - Potential Middle and High School bond measure supported by <u>73%</u> of the District voters



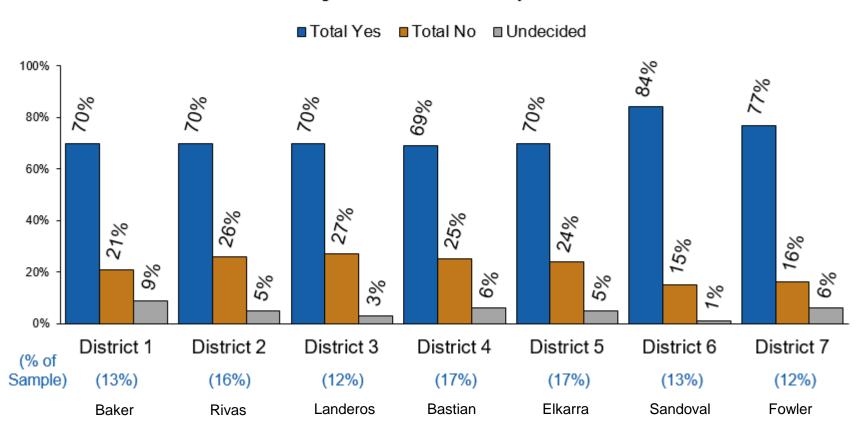
Survey results by Trustee Area 6/28/16





Survey results by Trustee Area 6/28/16







Next Steps

July 2016 Action Item – Resolutions 584 and 585 <u>July 2016 – Prior to August 1, 2016</u> Forward Resolutions to Sacramento County and the Registrar of Voters Volunteers will form a committee to support the passage of the "We Are TR – Citizens to Save our Schools" ballot measures <u>July – September 2016</u> District will provide factual information to the community related to the impact of successful ballot measures Election Day - November 8, 2016







Twin Rivers Long Range Facilities Master Plan

From Planning To Implementation



Inspiring each student to extraordinary achievement every day!